

Comparisons of Job Characteristics

Focus Occupation: [First-Line Supervisors of Production and Operating Workers \(51-1011\)](#)
Associated Occupation: [Logisticians \(13-1081\)](#)

[Compare Knowledge](#)
[Compare Skills](#)
[Compare Abilities](#)
[Compare Detailed Work Activities](#)
[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 55

Focus Occupation: First-Line Supervisors of Production and Operating Workers (51-1011)
Associated Occupation: Logisticians (13-1081)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Computers and Electronics	8.4	16.4	7.9	<<	Extensive education and/or training may be required
Administration and Management	8.4	15.8	14.0	<	Expanded education and/or training may be required
Public Safety and Security	6.9	12.7	7.3	<<	Extensive education and/or training may be required
Mathematics	9.2	12.3	10.6	<	Expanded education and/or training may be required
Transportation	4.6	11.8	3.6	<<	Extensive education and/or training may be required
Clerical	7.3	10.4	7.8	<<	Extensive education and/or training may be required
Telecommunications	3.9	9.7	2.4	<<	Extensive education and/or training may be required
Economics and Accounting	4.4	9.3	4.2	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: First-Line Supervisors of Production and Operating Workers (51-1011)
Associated Occupation: Logisticians (13-1081)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Critical Thinking	10.8	14.2	12.3	<	A higher skill level may be required
Monitoring	9.9	13.9	10.6	<<	Extensive development of skills in this area may be required

Coordination	9.1	12.7	12.0	0	Current skill level may be sufficient
Complex Problem Solving	9.1	12.5	10.7	<	A higher skill level may be required
Time Management	8.9	11.8	12.6	0	Current skill level may be sufficient
Service Orientation	7.9	11.2	8.2	<<	Extensive development of skills in this area may be required
Management of Personnel Resources	6.9	10.8	11.8	0	Current skill level may be sufficient
Systems Analysis	6.5	10.7	8.5	<	A higher skill level may be required
Operations Analysis	5.0	10.6	7.6	<<	Extensive development of skills in this area may be required
Persuasion	7.4	10.4	9.6	0	Current skill level may be sufficient
Systems Evaluation	6.4	9.9	8.3	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: First-Line Supervisors of Production and Operating Workers (51-1011)

Associated Occupation: Logisticians (13-1081)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Deductive Reasoning	10.6	14.8	11.4	<<	Extensive improvement in abilities may be required
Inductive Reasoning	10.2	13.2	10.7	<	Some improvement in abilities may be required
Speech Recognition	9.9	11.8	10.7	<	Some improvement in abilities may be required
Originality	7.6	11.6	9.7	<	Some improvement in abilities may be required
Fluency of Ideas	7.6	10.6	9.1	<	Some improvement in abilities may be required
Mathematical Reasoning	6.3	9.1	7.1	<	Some improvement in abilities may be required
Memorization	5.6	7.9	5.4	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 55

Focus Occupation: First-Line Supervisors of Production and Operating Workers (51-1011)

Associated Occupation: Logisticians (13-1081)

Work Activities	Exclusivity of Activity
Analyze operational or management reports or records	62
Communicate technical information	4

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 84

Focus Occupation: First-Line Supervisors of Production and Operating Workers (51-1011)
Associated Occupation: Logisticians (13-1081)

Tools and Technologies	Exclusivity
Business function specific software	1
Computer data input devices	2
Computer printers	2
Computers	1
Content authoring and editing software	1
Data management and query software	1
Finance accounting and enterprise resource planning ERP software	2
Information exchange software	1
Network applications software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.